



**Rock River
Laboratory, Inc.**
agricultural analysis

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Total Starch Digestibility Suite

Rock River Laboratory is pleased to announce a new package which will allow nutritionists to monitor starch digestibility on your dairy herds. For the Total Starch Digestibility Suite, nutritionists will send (1) TMR sample and (1) fecal sample to Rock River Laboratory for analysis. In turn, nutritionists will receive two analysis reports; one Forage Based TMR and one Apparent Total Tract Starch Digestibility (which includes Fecal Starch.) The Apparent Total Tract Starch Digestibility equation used takes into account both feed and fecal starch allowing Rock River Laboratory to provide our customers the most reliable and accurate reading available. The combination of these two analyses will allow the nutritionist to determine the starch degradation from TMR to feces on YOUR cows as well as providing a complete analysis on your TMR.

There are two Starch Suite packages available:

NIR Starch Suite:

NIR Forage Based TMR Analysis (Moisture, Protein, ADF-ICP, NDF-ICP, ADF, NDF, NRC 2001 Energy Calculations, Fat, Ash, Lignin, Soluble Protein, Sugar and Starch) +
Total Tract Starch Digestibility (Fecal Starch and Apparent Total Tract Starch Digestibility - Dr. Jim Ferguson, University of Pennsylvania equation)..... **\$35.00**

Wet Chemical Starch Suite:

Wet Chemical Forage Based TMR (Moisture, Protein, ADF, NDF, NRC 2001 Energy Calculations, Ca, P, K, Mg, S, Sugar and Starch) +
Total Tract Starch Digestibility (Fecal Starch and Apparent Total Tract Starch Digestibility - University of Pennsylvania Calculation)..... **\$53.00**

*** Rock River Laboratory provides free fecal analysis containers.**